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# SOVIET BLAST-FURNACE COEFFICIENTS OF PERFORMANCE, STEEL YIELDS

The following report presents information on coefficients of performance and yields of Soviet metallurgical plants. An explanation of source abbreviations is appended.

<u>Plant</u>	Blast Furnace Coefficient of Performance	Steel Yield (tons per sq m open-hearth furnace floor)	Remarks	Source		
Kuznetsk Metallur- gical Combine ime Stalin			Figure is for one heat; norm is 0.76			
Moscow Serp i Molo Metallurgical Pla	nt		Figure is for one heat; norm is $0.77$	KomP, 18 Feb 53	CONFIDENTIAL	
	0.84		Figure 1s for one heat; norm is 0.90	VM, 25 Mar 53	DENT	
Chusovoy Metallur- gical Plant		11.6	Figure is for one heat; norm is 8.76	P, 4 Feb 53	ĮΣ	
	0.€2		Figure is for one heat; norm is 0.72	SK, 25 Mar 53		50X1-HUM
Dneprodzerzhinsk Metallurgical Plan imeni Dzerzhinski			Plant figure for 1952	Plan Khoz, No 4, 1953		
	0.76		Blust furnace shop figure for 5 Feb 1953; norm is 0.82	T, 12 Feb 53		
	0.65		5 Feb 1953 figure for Blast Furnace No 6	T, 12 Feb 53		
		[Adjoins p	age 3 here.]			



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	•	- F-8 mercij	
	0.80	1953 plant norm	T, 12 Feb 53
	0.80	Mar 1953 blast furnace shop figure; norm for month is 0.83	PU, 31 Mar 53
Zaporozh'ye Metal- lurgical Plant imeni Ordzhonikidze	0.34	Figure is 1953 plant pledge	PU, 1) Feb 53
		Plant coefficient during Jan-Oct 1953 was 48.3 percent over 1940 record; yield was 56.1 percent over 1940	KcmP, 15 Nov 53
Zhdanov Azovstal' Metallurgical Plant imeni Ordzhonikidze	0.98	Figure is 1953 plant pledge	PU, 19 Feb 53
Novo-Tagil'sk Metal- lurgical Plant imeni Kuybyshev	9.16	1952 figure for Open-Hearth Furnace No 2; norm is 6.15	T, 25 Feb 53
	0.59	1-17 Mar 1953 figure for blast furnace shop; norm is 0.70	P, 18 Mar 53
Magnitogorsk Metal- lurgical Combine imeni Stalin	u.686	Jun-Feb 1953 figure for Blast Furnace No 3	P, 6 Mar 53
	0.69	Jun 1953 plant figure	FL1, 30 Jun 53

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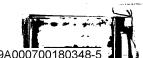
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•			Yield increased by almost 500 kilograms during Jan-Nov 1953 over Jan-Nov 1952	P, 1 Dec 53
Makeyevka Metal- lurgical Plant	0.99*		Figure is for 4-month period of 1953; norm is 0.88	PU, 8 Jul 53
		5.7	Figure is for $^{b}$ -month period of 1953; norm is 6.3	PU, 8 Jul 53
Dnepropetrovsk Metallurgical Plant imeni Petrovskiy	0.93		Figure is for first part of May 1953	T, 23 May 53
Kosaya Gora Metal- lurgical Plant imeni Dzerzhinskiy	0.944		Plant figure for Jun 1953; norm is 0.974	LZ, 26 Jun 53
Latvian metallurgical plants		5	Figure is for one week in May 1953; norm is 4.2	SLa, 2h May 53
USSR metallurgical plants	0.87		1952 figure; was 1.19 in 1940	Plan Khoz, No 4,1953

\* Open-hearth furnace coefficient of performance.

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43.4	Sconcin	
Abbreviation	Title	
KomP	Komsomol'skaya Pravda	
LP	Leningradskaya Pravda	
LZ	Leninskoye Znamya	
P	Pravda	
Plan Khoz	Planovoye Khozyaystvo	
PU	Pravda Ukrainy	
SK	Sovetskaya Kirgiziya	
SLa	Sovetskaya Latviya	
SLi	Sovetskaya Litva	
T	Trud	
VM	Vechernyaya Moskva	

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